

Work Order ID 153927

Tuesday, November 29, 2016 11:53:01 AM

153927

Page 1

Item ID: D2370-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Litter Frame Assembly

Start Date: 12/1/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 12/15/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

DAS
21

Date: NOV 29 2016

Tooling:

Date:

Run Start

NR1

QC:

9-89

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D2370

REV D

100

0.00

100

Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue p/o:

34508

Order: Model 12-2A undrilled with grey pad & black belts

Supplier: Ferno Aviation

Letter of compliance required

DEC 02 2016

DAS
13
9-89

110

0.00

110

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

Packaging

Insure that letter of compliance is attached to w/o

12 SP/6 12-6

120

0.00

120

QC

QC6- Inspect dimensions to drawing

Memo

0.00

Quality Control

DAS
38
9-89

DEC 07 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			

Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

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Page 2

DAS
6
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Work Order update only ☐

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																								OTHER :																																							

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153927

Page 3

Item ID: D2370-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Litter Frame Assembly
Start Date: 12/1/2016 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 12/15/2016 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00					9-89		
160							DAS 21 9-89		DEC 14 2016
QC	Memo	0.02							
Quality Control									

ME
16-12-13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Tuesday, November 29, 2016 11:53:05 AM

Page 1

Work Order ID: 153927

153927

Parent Item: D2370-1

D2370-1

Parent Item Name: Litter Frame Assembly

Start Date: 12/1/2016

Required Date: 12/15/2016

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 13-07-22 JLM VERIFIED BY:JFS

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2370-1P		Purchased	No				Each	0.0000		1			
D2370-1P									**				
Litter Frame Assembly													
D2374		Manufactured	No				Each	7.0000		4			
D2374									**				
Stud													
				<u>Location</u>	<u>Last Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST006				7					
					151366			7					
D2378		Manufactured	No				Each	31.0000		4			
D2378									**				
Bolt													
				<u>Location</u>	<u>Last Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				ST007				31					
					150047			6					
					152026			25					
D2484		Manufactured	No				Each	48.0000		4			
D2484									**				
Locknut													
				<u>Location</u>	<u>Last Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				48					
					148163			2					
					150068			20					
					152033			26					

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Picklist Print

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Page 2

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153927

Parent Item: D2370-1

D2370-1

Parent Item Name: Litter Frame Assembly

Start Date: 12/1/2016

Required Date: 12/15/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0416J

Purchased

No

Each

4,017.000

4

NAS1149D0416.I

FF

DEC 09 2016

WASHER

Location

Loc Qty

Loc Code

GA

43

m131511

43

ST260a

2492

m131511

2492

ST264

1482

m131511

1482

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Shop Packet Print

Page 2

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

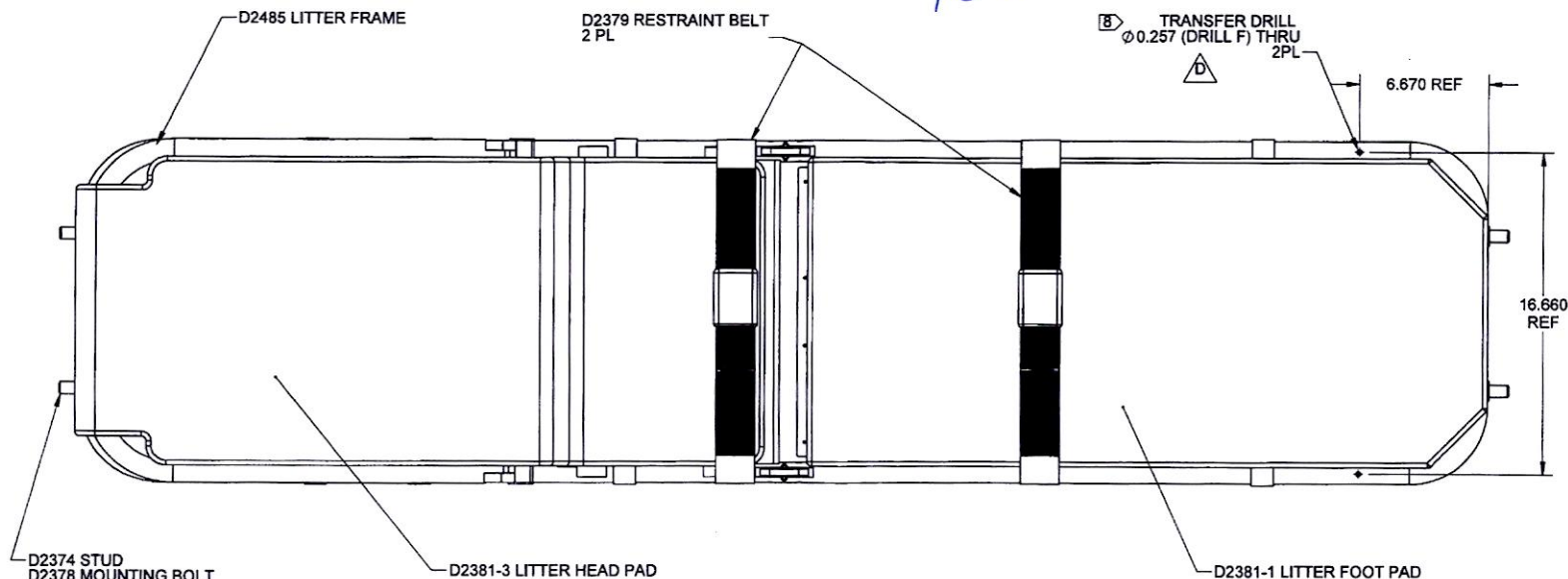
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																	
Description Work Order Deviation		Disposition		Completed By																	
				Lead hand / Supervisor Approval Verification																	
				QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐																
OTHER :																					

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 153927 MCL
16-11-29

ITEM	QTY	P/N	DESCRIPTION
	X	D2370-1	LITTER ASSEMBLY
1	4	D2374	STUD
2	4	D2378	MOUNTING BOLT
3	2	D2379	RESTRAINT BELT
4	1	D2381-1	LITTER FOOT PAD
5	1	D2381-3	LITTER HEAD PAD
6	4	D2484	LOCK NUT
7	1	D2485	LITTER FRAME
8	4	AN960JD416L	WASHER



D2370-1 LITTER ASSEMBLY

RELEASED
2013-05-16

- NOTES:
1) MATERIAL: N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2370-1" USING A REMOVABLE TAG AS PER QSI 044 METHOD 6.6
7) WEIGHT: 24.69 Lbs
8) TRANSFER DRILL USING D4812-041 AS TEMPLATE. ENSURE FIT AND REMOVE FOR SHIPPING

DESIGN	DB	DART AEROSPACE LTD	
DRAWN	DB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A.P.	DRAWING NO. D2370	REV. D
MFG. APPR.	<i>2/</i>	SHEET 2 OF 2	
APPROVED	<i>1/</i>	TITLE	SCALE
DE APPR.	<i>1/</i>	LITTER ASSEMBLY	NTS
DATE	13.03.27	COPYRIGHT © 1996 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMES OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34508

Purchase Order Date 12/2/2016 11:11:06 AM
PO Print Date 12/2/2016

Page Number 1 of 2

Order From :

VU-FER001

Ship To : DART AEROSPACE LTD

FERNO AVIATION INC.
735-B BRANCH DR.
ALPHARETTA,, GA 30004
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

DEC 02 2016

Contact Name

Vendor Phone 770 521 1005

Ship To Contact

Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

EXW - (Ex Works)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						
1	D2370-1P	Litter Frame Assembly	12/12/2016 Yes 12/12/2016		1.00 Each	\$1,706.00	\$1,706.00
	AS PER DWG D2370 REV. D B153927 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS						
	Line Total:						\$1,706.00
3	D2370-1P	Litter Frame Assembly	12/12/2016 Yes 12/12/2016		1.00 Each	\$1,706.00	\$1,706.00
	AS PER DWG D2370 REV. D B153926 MODEL 12-2A UNDRILLED WITH GREY PAD & BLACK BELTS						
	Line Total:						\$1,706.00

DAS
38
9-89

PO Instructions: Fedex Acc#151793240

Note:

12/2/2016

FERNO Aviation, INC.

Alpharetta, GA 30004
Office 770-521-1005
Fax 770-521-0910
Alpharetta, GA 30004

Packing Slip

DATE	PACKING SLIP NO.
12/2/2016	17509

BILL TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Attn: Accounts Payable

SHIP TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Ref: PO34508

P.O. NUMBER	TERMS	REP	SHIP DATE	SHIP VIA	FOB	
34508	Net 30	CW	12/2/2016	Federal Express	Alpharetta,GA	
ITEM	DESCRIPTION				QTY ORD.	QTY DEL.
12-2A (DART)	12-2A Litter Assembly W/Gray FAA Approved cover/pad assy. and Black FAA approved patient restraints (HS Code 8803.30.00.00), Serial # 16N353907, 16N353908				2	2
8016-12-6						
DAS 38 9-89						

--

Alpharetta, GA 30004
Office 770-521-1005
Fax 770-521-0910
Alpharetta, GA 30004

DATE	INVOICE NO.
12/2/2016	17509

BILL TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Attn: Accounts Payable

SHIP TO
Dart Aerospace, Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada Ref: PO34508

PO NO.	TERMS	REP	SHIP DATE	SHIP VIA	FOB	
34508	Net 30	CW	12/2/2016	Federal Express	Alpharetta,GA	
ITEM	DESCRIPTION			QTY	UNIT PRICE	AMOUNT
12-2A (DART)	12-2A Litter Assembly W/Gray FAA Approved cover/pad assy. and Black FAA approved patient restraints (HS Code 8803.30.00.00), Serial # 16N353907, 16N353908			2	1,706.00	3,412.00
					Total	
					\$3,412.00	

DAS
38
9-89

Handwritten: 1x sample

Aircraft Belts Inc.
1176 Telecom Drive
Creedmoor NC 27522



Form: SC-108B
Phone: (800) 847-5651
Fax: (919) 956-4220

Print Date: 11/3/2016
Print Time: 3:42:45PM
Page: 1

FAA R.S. #: YB1R632K

PACKING SLIP / CERTIFICATION

Packing Slip: 24129

Cust. ID: F38

TERMS: Net 30

Ship To:

Ferno Aviation
735-B Branch Drive
Alpharetta GA 30004

Sold To:

Ferno Aviation
735-B Branch Drive
Alpharetta GA 30004

PO: 10062
Ship Date: 11/3/2016

Ship Via: UPS 1- Ground
SO: 100285

FOB: ORIGIN
Sales Person: Duncan, Virginia

***** Ship UPS Ground acct # E1129E *****

Line	Planned Qty	Shipped Qty	Backorder	Part Number	Revision
1	50.00 EA	50.00	0.00	STFL	D
Description: STFC3030-810 Stretcher Belt -					

1944

11/8/16

CERTIFICATION

This is to certify that the above components have been manufactured, rebuilt or repaired and inspected in accordance with current Federal Aviation Regulations: TSO-C22 and/or TSO-C114 and found airworthy for service unless otherwise noted. The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those desiring to install either on or within a specific type of class of aircraft to determine that the aircraft installation conditions are within the TSO standards. If not within the TSO standards, the article may be installed only if further evaluation by the applicant documents an acceptable installation and is approved by the administrator. Details of this manufacture, rebuild or repair are on file at this facility. Refer to packing slip for additional details.

BY: _____

Duncan S. Co.



P 937.382.1451
F 937.382.1191

70 Weil Way
Wilmington, Ohio 45177

877.733.0911
www.ferno.com

2016

Burn Certificate

Order No. 193721

Reference P.O. Ferno Aviation PO#: 9798
Dart PO34508

Model No. Model 12-2 Emergency Stretcher

Item Number: Ferno-Washington #
0163255 12-2 STRETCHER GRAY

Ferno Catalog Number: N/A

Serial Nos. 16N353907, 16N353908, ~~16N353909, 16N353910, 16N353911,~~
~~16N353912, 16N353913, 16N353914, 16N353915, 16N353916.~~

We certify that the material(s) listed above complies in all respects with the flammability requirements of the Department of Transportation Federal Aviation Administration FAR 25.853 appendix F Part I (a)(1)(ii).

FAR 25.853 "...The average burn length may not exceed six inches and the average flame time, after removal of the flame source, may not exceed 15 seconds. Drippings from the test specimen may not continue to flame for more than an average of three seconds after falling.

Shawn Fitzgerald
Director of Quality



P 937.382.1451
F 937.382.1191

70 Weil Way
Wilmington, Ohio 45177

877.733.0911
www.ferno.com

5 August, 2016

Certificate of Conformance

Supplier: Ferno-Washington Inc.

Supplier Address: 70 Weil Way
Wilmington, Ohio 45177 USA
937-382-1451

Order No. 193721

Reference P.O. Ferno Aviation PO#: 9798
~~Dart PO34608~~

Model No. Model 12-2 Emergency Stretcher

Item Number: Ferno-Washington #
0163255 12-2 STRETCHER GRAY

Ferno Catalog Number: N/A

Serial Nos. 16N353907, 16N353908, 16N353909, 16N353910, 16N353911,
16N353912, 16N353913, 16N353914, 16N353915, 16N353916

I certify that the above referenced products are produced in accordance with applicable Ferno-Washington Inc. quality standards using approved manufacturing methods and materials. The products have been inspected using approved test procedures and inspection criteria for Ferno-Washington medical devices.

Ferno-Washington Inc. is a registered manufacturer (Registration No. 1523574) with the United States Food and Drug Administration (FDA) as a manufacturer of medical devices, the Quality Management System is in compliance to the FDA's Code of Federal Regulations 21 CFR Part 820.

Ferno-Washington, Inc. also maintains a Quality Management System that fulfills the requirements of ISO 9001:2008 and ISO 13485:2003. Copies of Ferno-Washington, Inc.'s ISO 9001 and ISO 13485 certificates issued by Intertek are available upon request.

Shawn Fitzgerald
Director of Quality